

**PATENT**

Case Docket No. 36856.457

Date: April 13, 2001

BOX PATENT APPLICATION  
ASSISTANT COMMISSIONER FOR PATENTS  
Washington, D.C. 20231

Sir:

Transmitted herewith for filing is the patent application of:

Inventor(s): Tetsuo TAKESHIMA

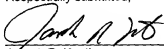
For: **A PIEZOELECTRIC TYPE ELECTRIC ACOUSTIC CONVERTER**☐ Applicant(s) claim(s) benefit under 35 U.S.C. § 119(e) of United States provisional application No. \_\_\_\_\_ filed \_\_\_\_\_**Enclosed are:**

- ☒ 18 Pages of Specification  
☒ Sheet(s) of drawings (☐ formal ☒ informal)  
☒ Declaration and Power of Attorney ☐ Will follow.  
☒ Form PTO-1595 and an Assignment of the invention to Murata Manufacturing Co., Ltd. of 26-10 Tenjin 2-chome, Nagaokakyo-shi, Kyoto-fu 617-8555, JAPAN ☐ Will follow  
☒ A certified copy of Japanese Patent Appn. No. 2000-117340, filed on April 19, 2000, from which priority is claimed in the subject case pursuant to Rule 55b and 35 U.S.C. 119. ☐ Will follow  
☐ A verified statement to establish small entity status under 37 CFR 1.9 and 37 CFR 1.27.  
☒ Information Disclosure Statement, Form PTO 1449, and 1 cited reference(s).  
☐ Change of Correspondence Address  
☐ Preliminary Amendment  
☒ General authorization/request to Petition for Extensions of Time  
☒ Return Postcard

FOR:	NO. FILED	NO. EXTRA	SMALL ENTITY RATE	SMALL ENTITY FEE		OTHER THAN SMALL ENTITY RATE	OTHER THAN SMALL ENTITY FEE
BASIC FEE	8	-20=	-0-	X 9	\$355.00	OR	\$710.00
TOTAL CLAIMS	1	-3=	-0-	X 40	\$	OR	\$-0-
INDEP CLAIMS				X+ 130	\$	OR	\$-0-
MULTIPLE							\$-0-
DEP CLAIMS							\$-0-
PRESENTED							\$710.00
				TOTAL =		TOTAL:	

- ☐ Please charge my Deposit Account No. 50-1353 the amount of \$\_\_\_\_\_. A duplicate copy of this sheet is enclosed.  
☐ Check in the amount of \$\_\_\_\_\_ to cover the filing fee is enclosed.  
☒ Please charge my Credit Card the amount of \$710.00. Please see the enclosed Credit Card Payment Form (PTO-2038)  
☒ Credit Card Payment Form for \$40.00 covering the Assignment Recordation Fee is enclosed.  
☒ The Commissioner is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account No. 50-1353. A duplicate copy of this sheet is enclosed.  
☒ Any additional filing fees required under 37 CFR 1.16.  
☒ Any patent application processing fees under 37 CFR 1.17.  
☐ The Commissioner is hereby authorized to charge payment of the following fees during the pendency of this application or credit any overpayment to Deposit Account No. 50-1353. A duplicate copy of this sheet is enclosed.  
☐ Any patent application processing fees under 37 CFR 1.17.  
☐ The issue fee set in 37 CFR 1.18 at or before mailing of the Notice of Allowance, pursuant to 37 CFR 1.311(b).  
☐ Any filing fees under CFR 1.16 for presentation or extra claims.

Respectfully submitted,

  
 Joseph R. Keating  
 Registration No. 37,368

**KEATING & BENNETT LLP**  
 10400 Eaton Place, Suite 312  
 Fairfax, VA 22030  
 Telephone: (703) 385-5200  
 Facsimile: (703) 385-5080

04/13/01  
 1082 U.S. PTO

10/13/01  
 09/836796  
 1082 U.S. PTO

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Tetsuo TAKESHIMA

**For: A PIEZOELECTRIC TYPE ELECTRIC ACOUSTIC CONVERTER****CERTIFICATE OF MAILING**

BOX PATENT APPLICATION  
Assistant Commissioner for Patents  
Washington, D.C. 20231

Sir:

"EXPRESS MAIL" Mailing Label No.: EL631546217US

Date of Deposit: April 13, 2001

I hereby certify that an application for patent, including:

One-page cover sheet; 18 pages of Specification (which includes 8 claims and a one-page Abstract); 6 Sheets of informal Drawings; an executed Combined Declaration and Power of Attorney; a General Authorization/Request to Petition for Extensions of Time; a Credit Card Payment Form (PTO-2038) authorizing a charge to my credit card in the amount of \$710.00 to cover the filing fee; an executed Assignment document and Form PTO 1595, along with a Credit Card Payment Form (PTO-2038) authorizing a charge to my credit card in the amount of \$40.00 to cover the assignment recordation fee; a certified Priority Document; an Information Disclosure Statement including 1 references; a Transmittal Letter (Form PTO 1082); and Return Postcard are being deposited with the U.S. Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. § 1.10 on the date indicated above and is addressed to the Assistant Commissioner for Patents, Box Patent Application, Washington, D.C. 20231.

Date of Deposit: April 13, 2001

  
\_\_\_\_\_  
Sonia V. McVean